

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Attention: Application Branch

Osseiran

Atty. Dkt. 2380-781

Serial No. 10/668,363

Filed: Herewith

Date: February 9, 2004

For: REDUCING SHARED DOWNLINK RADIO CHANNEL INTERFERENCE BY
TRANSMITTING TO MULTIPLE MOBILES USING MULTIPLE ANTENNA BEAMS**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:☒ **Correspondence Address Indication Form Attached.**☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR☐ Signed Declaration plus attached copy of originally filed specification/drawings.☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.☒ Record the attached assignment to Telefonaktiebolaget LM Ericsson (publ), Stockholm, Sweden and return to the undersigned.☐ Attached is a Power of Attorney.☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:**Application Number****Country****Day/Month/Year Filed**

respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Certified copy(ies) filed on _____ in prior application no. _____, filed _____.☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.☐ Please enter the attached preliminary amendment prior to calculation of filing fee.☐ Also attached: ☐ **Information Disclosure Statement**; ☐ **Nucleotide and/or Amino Acid Sequence Submission**; ☐ **Other**:**Fees due are calculated below:**

Basic filing fee				\$	770.00
Total Effective claims	37	- 20 =	17	x \$	18.00
				\$	306.00
Independent claims	3	- 3 =	0	x \$	86.00
				\$	0.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)				\$	0.00
				\$	1,076.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months; \$1480.00/4 months)				\$	
Surcharge (\$130.00) if Declaration or filing fee first now submitted				\$	130.00
English translation of specification and claims (\$130.00)				\$	0.00
				\$	1,206.00
				\$	0.00
				\$	1,206.00
				\$	40.00
				\$	1,246.00
				\$	1226
				\$	20.00
				\$	1246.00

If "small entity," enter half (1/2) of subtotal and subtract

Assignment Recording Fee (\$40.00)

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty: John R. Lastova, Reg. No. 33,149

Signature: 

Rep'n. Ref: 02/12/2004 DENMANU1 0023113600
DAH: 141140 Name/Number: 10668363
FC: 9204 CR



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/668,363	09/24/2003	Afif Osseiran	2380-781

CONFIRMATION NO. 4781

FORMALITIES LETTER



OC000000011513673

23117
 NIXON & VANDERHYE, PC
 1100 N GLEBE ROAD
 8TH FLOOR
 ARLINGTON, VA 22201-4714

Date Mailed: 12/17/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/12/2004 DEMMANU1 00000153 10668363

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	306.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$306 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1206** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$306**

- **\$306 for 17 total claims over 20.**

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

T. TU
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE